

Aero Design Ltd.**Work Order Control Sheet****Work Order#: 2015-140 Date Opened: 30-Dec-15 Title: Assembly****Aircraft OEM: Eurocopter Aircraft Model: AS350 Product Type: Cargo Basket Product Model: Ski Quantity: 1****Work Order Contents**

Work Order/Build Sheets (Procedures Provided)
Additional Work Sheets (Standard Practice)
Drawings (See List Below)
Parts Distribution Sheet
Sub Component Tags
Completed Certification
Time Sheet (R&D)
Notes

Initial or N/A

JR
N/A
JR
JR
N/A
JR
N/A
N/A

Build Sheet Contents

Tasks Initialled
Dual Inspections Initialled

Initial or N/A

JR
JR

Drawing List

Drawing #	Rev #	Description	Initial or N/A
94010	1	Basket	JR
94011	1	Body	JR
94012	1	Lid	JR
94027	1	Placard	JR

Traveller

Install walkway on lid
Install lid on basket body
Re-tap mounting lug holes and install mount lugs
Install handle brackets
Install handle
Install lid prop
Install data plate

Initial or N/A

Component Completion

Quantity Complete on This Work Order
Quantity Incomplete on This Work Order
Further Processing Required Before Release
Release to Stock as Components

As Instructed

1
N/A
N/A
N/A

Certification

Form One Completed
Serviceable (Green) Tag Completed
In Process (Yellow) Tag Completed
Unserviceable (Red) Tag Completed
Parts Placed in Stores for Distribution

Initial or N/A

JR
N/A
N/A
N/A
N/A

Additional Documentation

Documentation of a minor change
Non-Conformance Report Required
Service Difficulty Report Required

Initial or N/A

N/A
N/A
N/A

Billing

Local (Aero Design)
Research and Development
Third Party

Initial or N/A

JR
N/A
N/A

Work performed by:

Print: Jeff Clarke

Sign:

ICC / Dual Inspection performed by:

Print: Jason Rekve

Sign:

Work Order closed by:

Print: Jason Rekve

Sign:

SCA: AD02

Date: 30-Dec-15

SCA: AD01

Date: 30-Dec-15

SCA: AD01

Date: 30-Dec-15

Approved Manufacturing Facility 73-04

Form 20.D.03

Rev. Original 23 Sep 2014

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.		
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2015-140		
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work		
	Cargo Basket	94010-01	1	94001-54	New		
12. Remarks Modified with walkway on lid IAW DCL704							
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.				
13b. Signature <i>Jeff Clarke AD02</i>		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number	
13d. Name Jeff Clarke – AD02		13e. Date (dd/mm/yyyy) 30 Dec 2015		14d. Name		14e. Date (dd/mm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>							

Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: HANDLE ASSEMBLY (LONG) RTU 1

Manufacturer: AERO DESIGN

Part No.: 84261-01 Serial / Batch No.: N/A

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2016-52

Remaining Tasks to be Performed: NONE

Signature: JH Cel

Date: 06 MAY 2016 Lic. No. / ACA AD 73-04 02

Serviceable



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AMF 73-04

Remarks

Serviceable





Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity:

1

PN:

94010-01

Aircraft:

Eurocopter

Model: AS350

Description:

Body

Supplier:

Aero Design

Color:

White

WO#:

2015-~~127~~

PO# N/A

140 JC.



WO# _____

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013

Work Order: 2015-140Date Opened: 30 Dec 2015

Material Tracking Sheet
Eurocopter AS350 / AS355
Extra Large Basket Assembly

1 of 2

Ass'y Step	Qty	Detail Drawing	Part Number	Description	Material	PO/WO
	<u>1</u>		94010-01	Cargo Basket Assembly	<i>o/w 94001-54</i>	
Step 1				<i>Lid Assembly</i>		
	. 1		94012-01	Basket Lid Assembly		<i>2015-62</i>
Step 1.a.	. . 4		49205-14	Bumper	Argus Industries Bumper	
	. . A/R		--	Sealant	Commercial Silicone RTV sealant	
Step 1.b.	. . 1		94027-01	Placard	0.063 Sheet, 6061-T6 Aluminum	<i>2015-03</i>
	. . 4		CR3213-4-02	Cherry Rivet		
Step 1.c.	. 1		70405-01	Lid Step Modification		
(option)	. . 1		70405-04	Tread Plate	3003 Aluminum Tread Plate, 0.063"	<i>15056</i>
	. . A/R		CR3213-4-02	Cherry Rivet		<i>15031</i>
	. . A/R		--	Sealant	Commercial Silicone RTV sealant	
Step 2				<i>Basket Assembly</i>		
Step 2.a.	. 1		94011-01	Basket Body Assembly		<i>2015-62</i>
	. . 4		96710-01	Fitting	Alternate: Ancra 40088-14	
	. . 8		AN960-616	Washer		
Step 3				<i>Hinge Installation</i>		
	. 1		MS20001P4	Piano Hinge	95"	<i>15069</i>
	. 8		CR3523-5-02	Cherry Rivet		<i>15031</i>
	. A/R		CR3213-5-02	Cherry Rivet		<i>15031</i>
Step 4	. 1		84255-01	<i>Handle Installation</i>		
Step 4.a.	. . 2		84267-01	Bracket	Delrin, 3/4" Sheet	<i>2015-02</i>
	. . 4		AN3-11A	Bolt		
	. . 8		NAS1149F0363P	Washer		
	. . 4		MS21044N3	Nut		

Work Order: 2015-140Date Opened: 30 DEC 2015Material Tracking Sheet
Eurocopter AS350 / AS355
Extra Large Basket Assembly

2 of 2

Ass'y Step	Qty	Detail Drawing	Part Number	Description	Material	PO/WO
Step 4.b.	.. 1		84261-01	Handle Assembly		2016-52
	.. 2		36278-01	Spring (1 left, 1 right)	304 Stainless, 1/16" Dia Music Wire	
	.. 2		36275-01	Bushing	Brass, 5/16" Dia	
	.. 2		AN3-12A	Bolt		
	.. 4		NAS1149F0363P	Washer		
	.. 2		MS21044N3	Nut		
Step 5				Lid Brace Installation		
	. 1		36280-01	Brace Assembly		2016-32
	. 1		AN3-15A	Bolt		
	. 1		AN3-17A	Bolt		
	. 2		AN970-3	Washer		
	. 3		NAS1149F0363P	Washer		
	. 2		MS21044N3	Nut		
Step 6				Inspection	None	

CARGO BASKET ASSEMBLY - COMMON

AS350 XL
w/w

2015-140

General

These instructions apply to all cargo basket assemblies. Refer to the following drawings, at the current revision, for dimensions and details:

Bell 206L/407 – Right side only

69810, Revision 3 – Standard Low Mounted Basket
94510, Revision 0 – Extra-Wide Low Mounted Basket
94610, Revision 0 – Extra-Wide Low Mounted Ski Basket
76610, Revision 0 – High Mounted Ski Basket

Eurocopter AS350/AS355 – left or right

77610, Revision 1 – Short Basket
76410, Revision 3 – Medium Basket (left or right)
78410, Revision 2 – Long Basket
→ 94010, Revision 0 – Extra Large (ski) Basket

Robinson R44 – left or right

90610, Revision 0 – Standard Basket (left or right)

Bell 206B – right side only

80210, Revision 0 – Short Basket
80310, Revision 0 – Medium Basket
81110, Revision 0 – Long Basket

Bell 429 – right or left

95911, Revision 0 – Standard Basket

Bell Medium – left or right

75111, Revision 0 – Standard Basket
95511, Revision 0 – Extra Large (ski) Basket

MD600

82811, Revision 0 – Standard Basket

Options

→ 70405, Revision 3? – Lid Walkway

CARGO BASKET ASSEMBLY - COMMON

Complete
(initial or SCA #)

Work Order: 2015-140

Date Open: 30 DEC 2015

JK

1. Lid Assembly

- a. Install lid bumpers on bottom.
 - i. Fill bumper holes with RTV silicone sealant.
 - ii. Insert 49205-14 lid bumper, 3 or 4 places per lid.
- b. Install placard on bracket on top of lid.
 - i. Locate placard on bracket.
 - ii. Drill #30 through placard and bracket, using holes in placard.
 - iii. Remove placard and de-burr holes in placard and on bracket.
 - iv. Locate placard on bracket, and cleco in place.
 - v. Rivet placard with four CR3213-4-02 CherryMax rivets.
- c. Option: Install walkway on top of lid (lid must be fitted with walkway provisions)
 - i. Note: avoid touching surface of tread plate with bare hands to prevent smudges or marks on the top surface.
 - ii. Pull tread plate from stock. Shear tread plate to length.
 - iii. De-burr edges of tread plate with scotch-brite disc on die-grinder.
 - iv. Locate tread plate on lid. Hold tread plate in place with bags of lead shot.
 - v. Mark and drill #30 holes:
 1. 0.25" from edge of tread plate, centre on cross members (0.38")
 2. 0.25" from edge of tread plate, middle of each walkway stringer
 - vi. De-burr and counter-bore (if required to provide clearance of rivet head on checker pattern) all holes in tread plate using 1/4" piloted counter bore on both sides.
 - vii. De-burr holes in lid tubes.
 - viii. Apply bead of RTV silicone sealant along all tubes under tread plate.
 - ix. Set tread plate in place, secure with clecos if necessary.
 - x. Rivet placard with CR3213-4-02 CherryMax rivets
- d. Record PO/WO of all parts (including lid) used in steps above on attached material tracking list.

JK

2. Body Assembly

- a. Install attachment fittings
 - i. Carefully remove excess powder coat from around attachment lug threads using a countersink.
 - ii. Run 3/8-24 tap into attachment lugs to clear threads.
 - iii. Apply anti-seize compound to attachment fittings 96710-01 (alternate: Ancra 40088-14)
 - iv. Install attachment fittings with two NAS1149F0363P washers in four lugs in basket.
 1. 90610 (Robinson R44) basket only:
 - a. Install 1 fitting 906?? in lower forward attachment lug only.
 - b. Install 3 96710-01 fittings in remaining locations.
 - v. Torque to ??

- b. 946 Basket Only: Install Cutout Brace – *must be completed after hinge installation*
 - i. Locate 94621-01 Brace over aft cross tube cutout
 - ii. Install two AN4-6A bolts and two AN4-30A bolts with NAS1149F0463P washers.
 - iii. Torque AN4 bolts to ??
- c. Record PO/WO of all parts (including basket) used in steps above on attached material tracking list.

3. Hinge Installation

- a. Prepare hinge.
 - i. Cut hinge to length:
 - 1. 776, 906 – 54"
 - 2. 751, 803 – 70"
 - 3. 698, 764, 945 – 72"
 - 4. 784 – 90"
 - 5. 940, 946, 959 – 95"
 - ii. Drill #30 pilot holes using hinge jig. For long hinges, flip at specified location on jig.
- b. Install hinge on basket
 - i. Locate hinge on basket (standard baskets)
 - 1. centre fore/aft
 - 2. 0.15" – 0.18" up from bottom edge
 - ii. Locate hinge on basket (extra wide baskets)
 - 1. centre fore/aft
 - 2. set hinge at 90 degrees (as if lid would be installed) using a small square, locate vertical side at 22.5" from outboard edge.
 - iii. Drill #30 through holes in hinge into basket rim. Cleco in place with 1/8 (copper) clecos.
 - iv. Drill holes up to #21 through hinge and rim. Replace 1/8 clecos with 5/32 (black) clecos.
 - v. Remove hinge and de-burr holes in hinge and basket rim.
 - vi. Cleco hinge to basket with 5/32 clecos.
 - vii. Install hinge with CherryMax rivets
 - 1. CR3523-5-02 monel rivets – last 2 rivets in each end
 - 2. CR3213-5-02 aluminum rivets – all other locations
- c. Install lid on basket
 - i. Locate lid on hinge (all baskets)
 - 1. center fore/aft
 - 2. 0.15" – 0.18" down from top edge
 - ii. Drill #30 through holes in hinge into lid rim. Cleco in place with 1/8 clecos.
 - iii. Drill holes up to #21 through hinge and rim. Replace 1/8 clecos with 5/32 clecos.
 - iv. Remove hinge and de-burr holes in hinge and lid rim.
 - v. Cleco lid to hinge with 5/32 clecos.
 - vi. Install hinge with CherryMax rivets
 - 1. CR3523-5-02 monel rivets – last 2 rivets in each end
 - 2. CR3213-5-02 aluminum rivets – all other locations

- d. Record PO of hinge and rivets on attached material tracking list.

4. Install Handle

a. Install handle brackets.

- i. Set 84267-01 handle bracket on provisions in hoops, 2 places.
- ii. Install AN3-11A bolt, NAS1149F0363P washer (2), MS21044N3 nut. Two places per bracket, two brackets per basket.
- iii. Torque AN3 bolts to ??.

b. Install handle

- i. Trim 36278-01R and 36278-01L springs to ensure end of spring does not extend past edge of handle bracket, approximately 1/8". Set springs over bushing of 84261-01 handle assembly.
- ii. Grease two 36275-01 bushings with ??. Insert into bushings of handle assembly.
- iii. Locate handle on basket lid. Insert AN3-12A bolt with NAS1149F0363P through bracket on lid and handle bushing on one end of handle.
- iv. On other end of handle, hook spring over catch rivet on handle assembly and use spring tool to twist spring to catch arm on bracket on lid while inserting AN3-12A bolt with NAS1149F0363P washer through lid bracket and handle bushing.
- v. At first end, remove bolt and repeat step iv.
- vi. Install NAS1149F0363P washer and MS21044N3 nut on both AN3-12A bolts.
- vii. Torque AN3 bolts to ??.

c. Check handle

- i. Operate handle to ensure handle does not bind and springs hold handle in.
- ii. Snap handle into brackets to ensure handle locks.

- d. Record PO/WO of all parts used in steps above on attached material tracking list.

5. Install lid brace

- a. Locate 36280-01 lid brace on bushing in basket. Ensure brace is on forward end of basket as it will be installed on the helicopter.
- b. On lid end, insert AN970-3 washer into end of lid brace. Insert AN3-15A bolt with NAS1149F0363P washer through AN970-3 washer, lid prop, and lid bushing. Install NAS1149F0363P washer and MS21044N3 nut on bolt.
- c. On basket end, insert AN3-17A bolt with AN970-3 washer through lid prop and basket bushing. Install NAS1149F0363P washer and MS2144N3 nut on bolt.
- d. Ensure brace is seated on lip of bushings before tightening nuts.
- e. Torque AN3 bolts to ??
- f. Record PO/WO of all parts used in steps above on attached material tracking list.

CARGO BASKET ASSEMBLY - COMMON

Complete
(initial or SCA #)

6. Final Inspection

Dual inspection by a different person than assembled the basket.

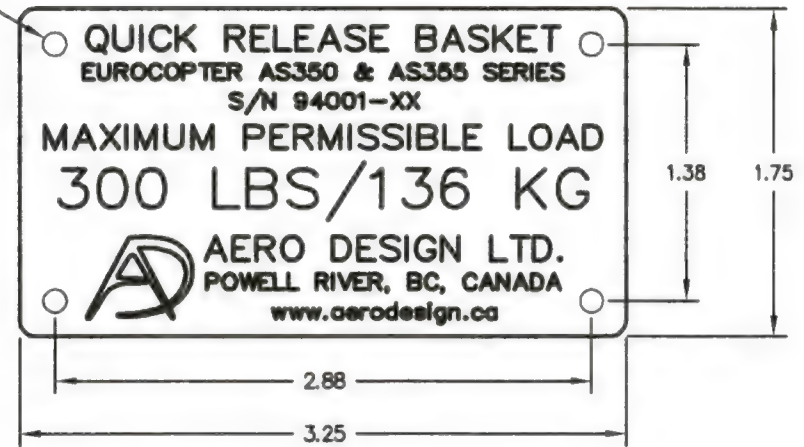
- a. Check for general condition and correct assembly:
 - i. Bolts are tight
 - ii. Rivets are installed correctly
 - iii. Handle operates correctly
 - iv. Lid brace operates correctly
- b. Check that PO/WO numbers have been recorded.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	UPDATE TITLE BLOCK; UPDATE ADDRESS AND LOGO; MAT'L THICKNESS CHANGED	BJC	10/07/2014

NOTES

- ENGRAVE 0.007 DEEP AS FOLLOWS:
 "QUICK RELEASE BASKET" - 0.125 HIGH
 "EUROCOPTER AS350 & AS355 SERIES" - 0.080 HIGH
 "S/N 94001-XX" - 0.080 HIGH
 "MAXIMUM PERMISSIBLE LOAD" - 0.125 HIGH
 "300 LBS/136 KG" - 0.200 HIGH
 "AERO DESIGN LTD." - 0.125 HIGH
 "POWELL RIVER, BC, CANADA" - 0.080 HIGH
 "www.aerodesign.ca" - 0.080 HIGH


DRILL #30 (0.129)
4 PLACES



01 PLACARD

94027-01	01	PLACARD	6061-T6 ALUMINUM	QQ-A-250/11	0.050 SHEET
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

LIST OF MATERIALS

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.	APPROVALS	DATE	 AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 804.483.2376 www.aerodesign.ca		
	DRAWN: R. RATHWELL	OCT 3, 2011			
	CHECKED: E. BURGAIN				
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1		EUROCOPTER AS350 & AS355 SERIES QUICK RELEASE CARGO BASKET PLACARD		
	SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.	

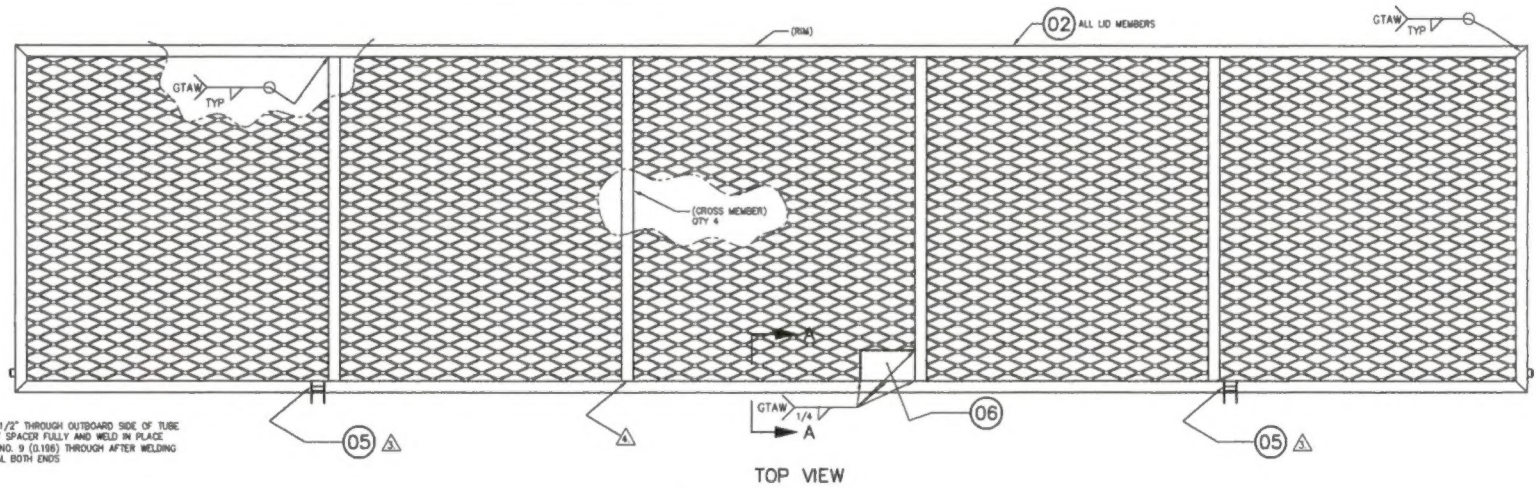
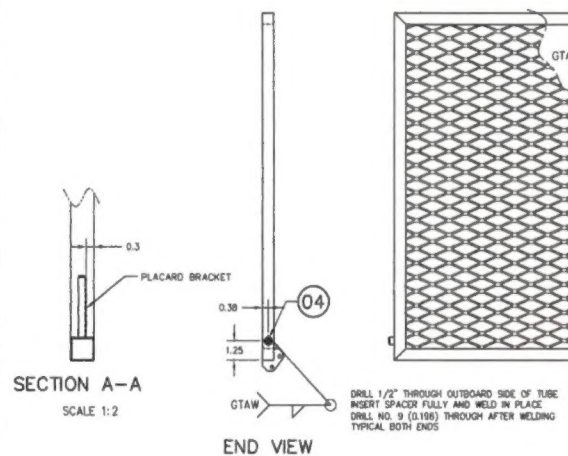
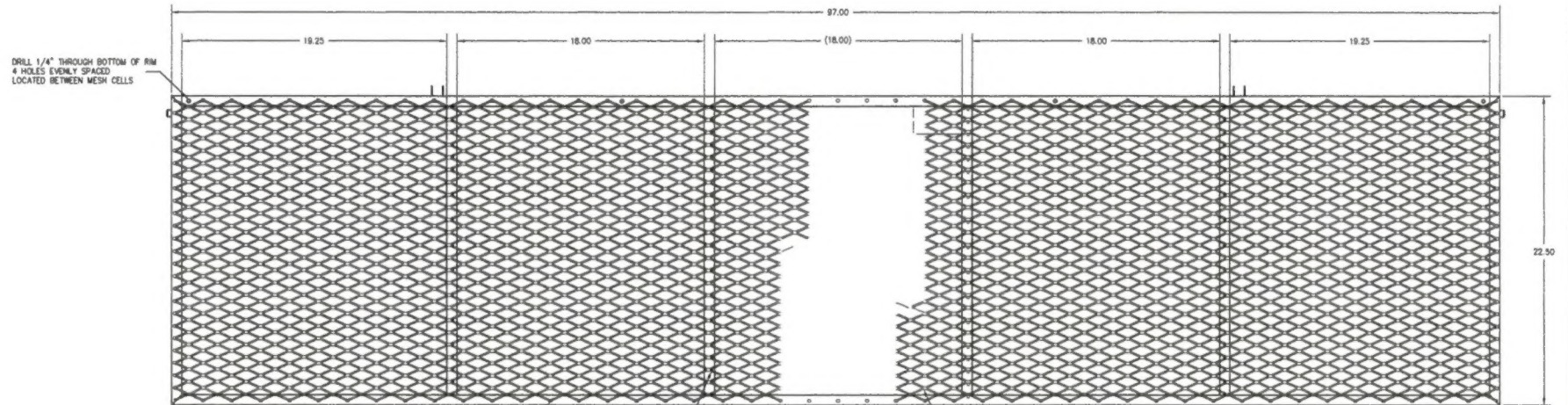
SHEET 1 OF 1

A4

94027

1

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED: CHANGED 36273-01 TO 84263-01; ITEM #'S ADDED	BJC	10/07/2014
	WELDING ROD UPDATED: # OF WELDS DOWN BRACE TUBES INCREASED		



NOTES:

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. 4130 AND 1018 STEEL: WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT. STAINLESS AND 4130 STEEL: WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT.
3. INSTALL ITEM 5 (LID HANDLE PROVISIONS ASSEMBLY) IN ACCORDANCE WITH AERO DESIGN LTD. DRAWING 84263.
4. DRILL #30 (0.129) HOLES IN LONG TUBE MEMBERS AT BRACE LOCATIONS TO VENT WELD GASSES. WHEN ASSEMBLY IS COMPLETE, FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD.
5. FINISH: THOROUGHLY CLEAN AND POWDER COAT LID ASSEMBLY.

QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
1	36204-10	06	PLACARD BRACKET			
1	84263-01	05	LID HANDLE PROVISIONS ASSEMBLY			
2	49216-01	04	SPACER			
A/R	3/4 - 18"	03	MESH	MILD STEEL	COMMERCIAL	
A/R		02	SQUARE TUBE	4130 STEEL COND. N	MIL.-T-8736	0.75 X 0.035 SQR TUBE
	94012-01	01	LID ASSEMBLY			

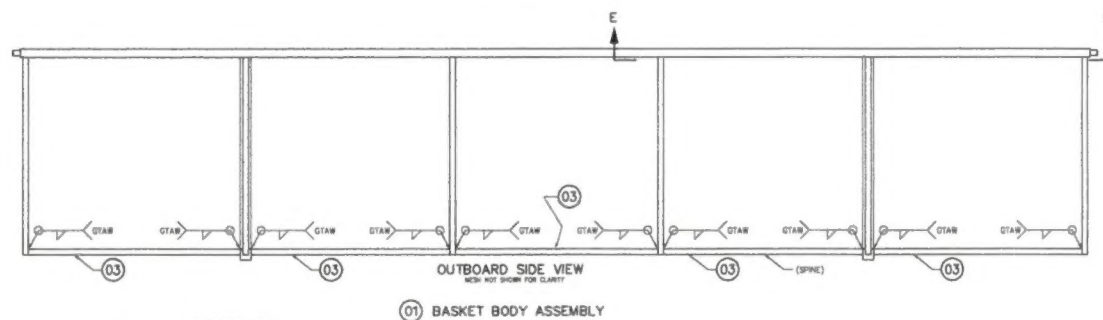
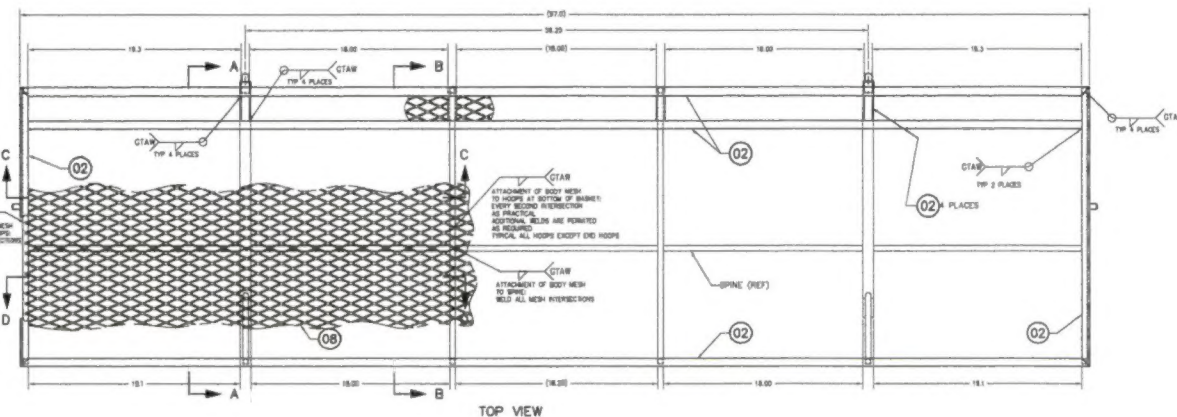
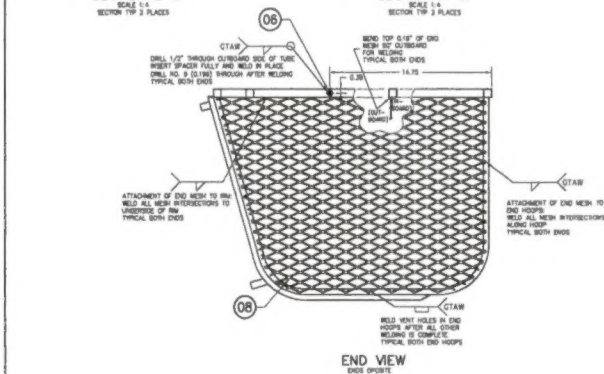
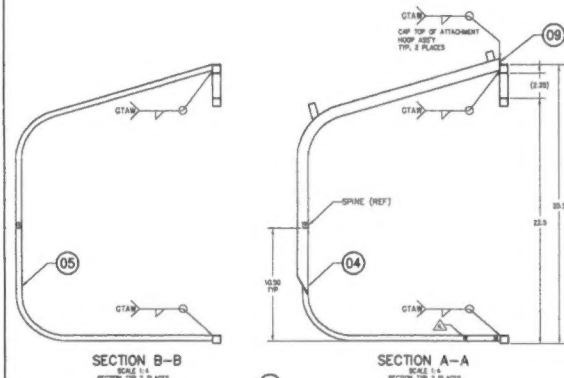
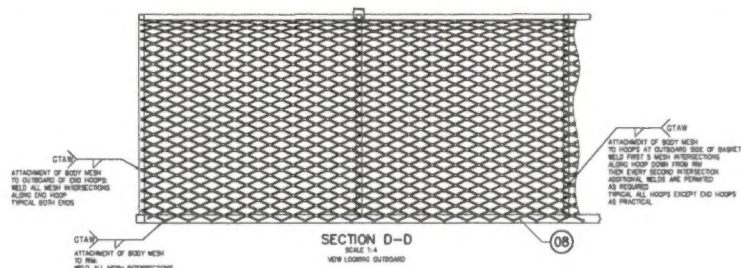
01 LID ASSEMBLY

APPROVALS		DATE		AERO DESIGN LTD.	
DRAWN:	R. RATHWELL	05 AUG 11		6888A MALAYSIA ROAD POWELL RIVER, BC, CANADA, V0A 0G3 TEL: 250.465.5576 www.aerodesignltd.com	
CHECKED:	E. BURGOIN				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			EUROCOPTER AS350 & AS355 SERIES QUICK RELEASE CARGO BASKET LID ASSEMBLY (EXTRA LARGE)		
DECIMALS		ANGLES			
X.XXX		±0.010			
X.XX		±0.03			
X.X		±0.1			
SCALE 1 : 4			DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1			A1	94012	1

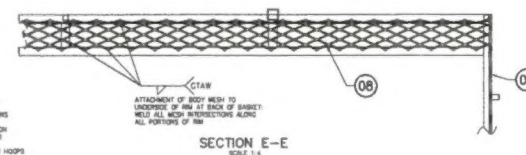
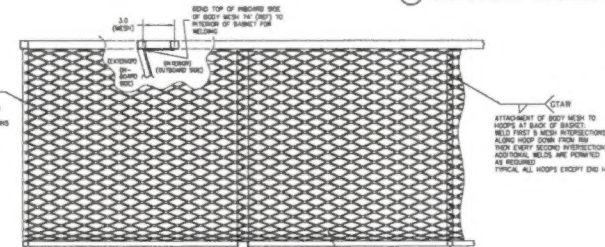
AERO DESIGN LTD.
8085A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V0A 0G3
TEL: 604.483.5276 www.aerodesign.ca

EUROCOPTER AS350 & AS355 SERIES
QUICK RELEASE CARGO BASKET
LID ASSEMBLY (EXTRA LARGE)

REV	DESCRIPTION OF CHANGE	INITIALS	DATE
1	INITIAL ISSUE		
2	WELDED ROD CAPS/SPRINGS/REINFORCEMENT/STAY/ROD/ROD		17/07/2014
3	WELDED ROD CAPS/SPRINGS/REINFORCEMENT/STAY/ROD/ROD		



01 BASKET BODY ASSEMBLY



- NOTES:
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
 2. PRIOR TO WELDING, DRILL 1/8" DIA HOLES IN ASSEMBLY FOR CENTERING OF WELD CHAIRS.
 3. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AWS D9.9C.
 4. 4130 AND 1018 STEEL WELDING ROD SHALL CONFORM TO EN706-2 OR EQUIVALENT.
 5. STAINLESS AND 4130 STEEL WELDING ROD SHALL CONFORM TO EN706-2 OR EQUIVALENT.
 6. INSTALL ITEM 1 (BASKET HANDLE PROVISIONS ASSEMBLY) IN ACCORDANCE WITH AERO DESIGN LTD. DRAWING BASKET BEFORE WELDING HOOPS TO RAIL.
 7. FINISH THOROUGHLY CLEAN AND POWDER COAT BASKET ASSEMBLY.

QTY	PART NO.	REV	DESCRIPTION	MATERIAL/NOTE	MATERIAL SPEC	STOCK SIZE
1	01	01	BASKET BODY ASSEMBLY	4130 STEEL CONG. IN	WEL-1-8738	1/2" X 0.035 SQ. TUB
1	02	01	BASKET BODY ASSEMBLY	4130 STEEL CONG. IN	WEL-1-8738	1/2" X 0.035 SQ. TUB
1	03	01	BASKET BODY ASSEMBLY	4130 STEEL CONG. IN	WEL-1-8738	1/2" X 0.035 SQ. TUB
1	04	01	BASKET BODY ASSEMBLY	4130 STEEL CONG. IN	WEL-1-8738	1/2" X 0.035 SQ. TUB
1	05	01	BASKET BODY ASSEMBLY	4130 STEEL CONG. IN	WEL-1-8738	1/2" X 0.035 SQ. TUB
1	06	01	BASKET BODY ASSEMBLY	4130 STEEL CONG. IN	WEL-1-8738	1/2" X 0.035 SQ. TUB
1	07	01	BASKET BODY ASSEMBLY	4130 STEEL CONG. IN	WEL-1-8738	1/2" X 0.035 SQ. TUB
1	08	01	BASKET BODY ASSEMBLY	4130 STEEL CONG. IN	WEL-1-8738	1/2" X 0.035 SQ. TUB
1	09	01	BASKET BODY ASSEMBLY	4130 STEEL CONG. IN	WEL-1-8738	1/2" X 0.035 SQ. TUB
1	10	01	BASKET BODY ASSEMBLY	4130 STEEL CONG. IN	WEL-1-8738	1/2" X 0.035 SQ. TUB

APPROVALS	DATE	INITIALS	DATE
DESIGNED BY: R. RAYNELL	10 AUG 11		
CHECKED BY: E. BURROGH			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:			
DECIMALS	INCHES	21/2"	
FRACTIONS	INCHES	1/8"	
ANGLES	DEGREES	1/2"	
SCALE: 1 OF 1			
A0	94011	1	

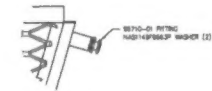
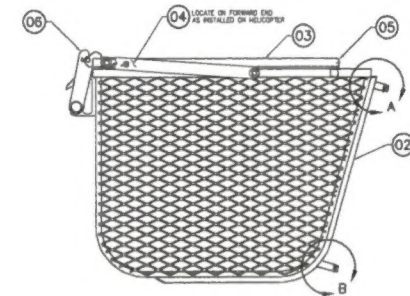
AERO DESIGN LTD.

EUROCOPTER AS350 & AS355 SERIES

QUICK RELEASE CARGO BASKET

BASKET BODY ASSEMBLY (EXTRA LARGE)

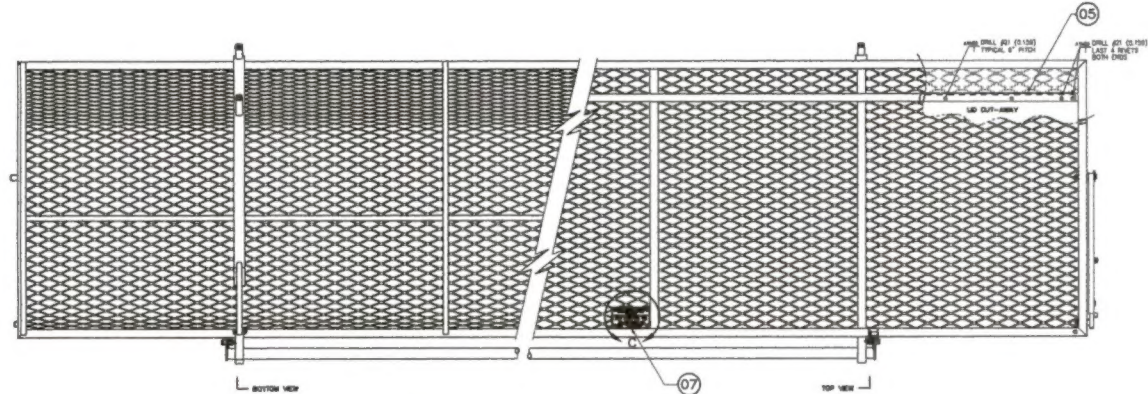
SCALE: 1 OF 1



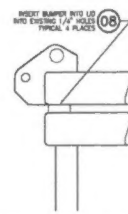
DETAIL A
SCALE 1 : 2
TYPICAL FRONT AND REAR



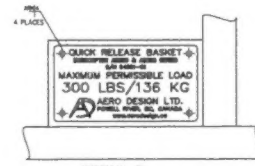
DETAIL B
SCALE 1 : 2
TYPICAL FRONT AND REAR



940
10
-01 CARGO BASKET ASSEMBLY - RH



BUMPER INSTALLATION
SCALE 1 : 1



DETAIL C
SCALE 1 : 1
LOOKING AT PLACARD BRACKET

1	WAS14000003	WASHER				
2	87700-01	RITING	ALTERNATE: ADOFA 4008B-14			
3	00103-1-01	CHERRY BOLT	ALTERNATE: HUCKWAL 00103-1-01			
4	00103-1-01	CHERRY BOLT	ALTERNATE: HUCKWAL 00103-1-01			
5	00103-1-01	CHERRY BOLT	ALTERNATE: HUCKWAL 00103-1-01			
6	84200-11-01	WALNUT	ALTERNATE: HUCKWAL 84200-11-01			
7	84200-11-01	PL PLACER	84200 INCHES			
8	84200-11-01	PL PLACER	84200 INCHES			
9	MS30000001	MS WANO NUT				85 ROCKET LONG
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Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013